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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/895,093	06/29/2001	Kulvir Singh Bhogal	AUS920010272US1	6701
45440	7590	02/24/2005	EXAMINER	
IBM CORPORATION (SS) C/O STREETS & STEELE 13831 NORTHWEST FREEWAY, SUITE 355 HOUSTON, TX 77040			GARCIA, GABRIEL I	
			ART UNIT	PAPER NUMBER
			2624	

DATE MAILED: 02/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/895,093

Applicant(s)

BHOGAL ET AL.

Examiner

Gabriel I Garcia

Art Unit

2624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE THREE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 September 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 11/19/04.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

Part III DETAILED ACTION

1. This application has been examined. Claims 1-14 are pending in this application.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-14 are rejected under 35 U.S.C. 102(b) as being anticipated by King (6,529,286).

With regard to claim 1, King teaches a method for selecting a printer for printing a print job (e.g. abstract), the method comprising: identifying one or more attributes of the print job (e.g. col. 5, lines 26-38, the attributes read on the preferences; and directing, using user-defined instructions (e.g. abstract and col. 5, lines 26-37, the print job to a printer capable of handling the one or more attributes (reads on figs. 3, 7 and 8).

With regard to claim 2, King further teaches generating the plurality of print jobs using one or more application programs running in a computer that is in communication with one or more printers (e.g. col. 4, lines 7-61).

With regard to claim 3, King further teaches the one or more attributes are selected from file type, application identify, color content, print resolution, page size and combinations therefore (e.g. col. 7, line 54 thru col. 8, line 4).

With regard to claim 4, King further teaches entering the user-defined instructions through a graphical user interface (reads on figs. 1 and 2).

With regard to claim 5, King further teaches identifying the available printers (e.g. fig. 8); and assigning one or more of the available printers for use with print jobs having the one or more attributes (reads on fig. 8).

With regard to claim 6, King further teaches storing (30 or 31) the user-defined instructions in memory for access by the printer handler (reads on fig. 2).

With regard to claim 7, King further teaches wherein the user-defined instructions comprise a table of the one or more attributes and the printers (e.g. col. 5, lines 26-38, the list is stored as a table).

With regard to claims 8-14, the limitations of the computer program claims 8-14 are covered by the limitation of the steps covered by the method claims 1-7.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Hlava (6,614,549) teaches print model that allows direct job submission to physical printer objects while preserving job defaulting validation and scheduling.

Yeung (6,426,798) teaches a data structure for printer description file.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Gabriel I. Garcia** whose telephone number is (703) 305-8751. The examiner can normally be reached Monday-Thursday from 7:30 AM-6:00 PM. The fax phone number for this group is (703) 872-9306.

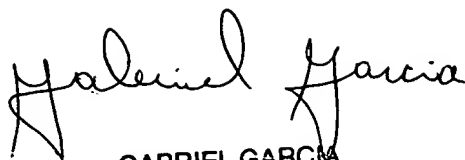
Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 306-0377.

Gabriel I. Garcia

Serial Number: 09/895,093

Art Unit: 2624 page 5

Primary Examiner
January 18, 2005

A handwritten signature in cursive script that reads "Gabriel Garcia". The signature is written in black ink and is positioned above the printed name and title.

GABRIEL GARCIA
PRIMARY EXAMINER